Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Monday 17 Jan 2022 until 23:59 on Tuesday 18 Jan 2022

Forecast Issued on Sunday 16 Jan 2022 at 15:40 by Met Office Aberdeen

Confidence: High for general developments. Medium for cloud details.

Headline for Monday 17 Jan 2022: Dry and rather cloudy. A temperature inversion could see clear summits. Strong winds.

Mountain weather hazards on Monday 17 Jan 2022

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG				
Fog	Fog	Fog	Fog	Cloudy	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
20%	10%	10%	<05%	<05%	<05%	00%	00%

Forecast for Monday 17 Jan 2022

Weather: Mainly cloudy overnight, perhaps the odd light shower, wintry over the summits. A cloudy start expected on Monday, but some bright, perhaps sunny spells developing, the best of these around Ben Wyvis and the Great Glen. Cloud could remain extensive over Skye and around the west coast. However, a lowering temperature inversion could see the highest summits become clear with the cloud trapped below.

Chance of cloud free mountain/hill tops above 800m: 30% becoming 60% by afternoon.

Visibility: Mainly very good, but poor or very poor in any cloud. Occasional or extensive cloud with base around 600m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 17 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	33/41 W	28/35 W	26/32 W	24/31 W	25/32 SW	24/31 SW	29/36 SW	33/40 SW	31/38 S
900	31/39 W	27/34 W	24/31 W	22/28 W	24/31 SW	21/28 SW	27/34 SW	31/38 SW	29/36 S
600	22/29 W	19/26 W	17/23 W	16/22 W	17/24 SW	15/22 SW	19/26 SW	19/26 SW	17/24 S
300	7/29 W	7/25 W	8/26 W	5/21 W	6/22 SW	5/20 SW	6/23 SW	5/22 SW	6/22 SW
Glen	9/20 W	8/16 W	7/15 W	6/14 SW	6/13 SW	6/14 SW	5/16 S	5/13 W	6/18 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	1/-7	0/-7	0/-7	-0/-7	-0/-7	-0/-7	1/-7	1/-7	-0/-8
900	2/-6	1/-6	1/-6	1/-6	1/-6	0/-6	1/-6	1/-6	0/-7
600	4/-2	3/-2	3/-2	3/-2	3/-3	3/-2	3/-2	3/-2	2/-3
300	6/3	5/3	5/2	4/2	5/3	5/2	4/2	4/2	4/2
Glen	8/5	8/5	7/5	6/4	7/5	7/5	6/4	5/3	6/3
Freezing Level*	1200m	1100m	1100m	1200m	1200m	1200m	1100m	1100m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Midday forecast accents indicate that the temperature inversion is at around 900m AMSL.

Forecast for Tuesday 18 Jan 2022
Weather: Dry with clear spells and patchy cloud cover overnight. The best of any brightness during the morning with cloud soon thickening, outbreaks of rain expected during the afternoon, turning heavy at times in the evening. Strengthening southwesterly winds.

Maximum wind: Southwest 35mph gusting 50mph developing in the afternoon.

Chance of cloud free mountain/hill tops above 800m: 60% overnight and early morning, becoming 30% or less in the afternoon and evening.

Visibility: Good or very good becoming moderate in rain, and poor or very poor at height. Little or no significant cloud at first, but becoming extensive, base 600 to 900m, during daylight hours.

Temperature: **Glens:** Plus 1 Celsius rising to 8 Celsius
At 800m: Plus 2 Celsius
Freezing level: Near or above the summits.

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